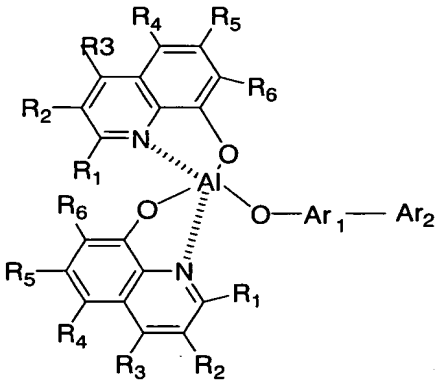
Abstract

This invention provides an organic EL material useful for the emissive layer of an organic EL element which deteriorates little in luminance when operated over a prolonged period of time and shows excellent durability. The material is an aluminum chelate complex which is represented by general formula (1) in which Ar_1 is a mono- or bicylic arylene group, Ar_2 is a mono- or bicyclic aryl group, R_1-R_6 are hydrogen or hydrocarbon groups containing 1-8 carbon atoms and contains a compound represented by general formula (1) in which Ar_2 is a halogen as an impurity in an amount of 350 wt ppm or less.



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